TOSHIBA INSTALLATION MANUAL To Personnel Charged in Installation (Electric) Work and Service

Program Weekly Timer
MODEL : RBC-EXW21E

Accessory parts

Part Name	Q'ty
Program weekly timer	1
Connecting cable (Length: 1.2m)	1
Screws M4 x 25	2
Wood screws	2
Spacer	2
Owner's Manual	1
Installation Manual	1

Requirement to install the program weekly timer

Installing dimension for serial installation

When installing the program weekly timer (remote controller/system controller, etc.) to the wall surface, follow the installation procedure in (Fig. 1) and (Fig. 2).

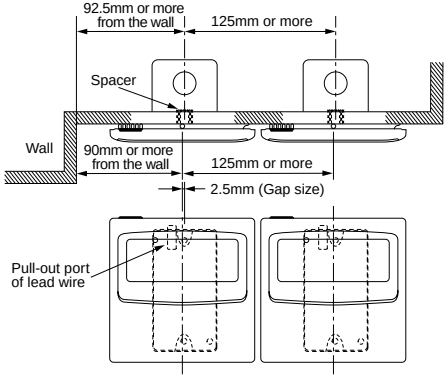


Fig. 1

*When installing the remote controller and the program weekly timer which are set in parallel at upper side and lower side, in consideration of maintenance, keep a clearance with 25mm or more.

How to install the program weekly timer

NOTE 1 :

Avoid to twist the program weekly timer cable with the power supply cable, etc. or to store them in the same metal pipe, otherwise it causes a malfunction.

NOTE 2 :

Install the program weekly timer apart from the generation source of noise.

NOTE 3 :

When noise is induced to the power source of the indoor unit, measures such as mounting the noise filter is necessary.

- Install the program weekly timer to the box (Procured locally) which has previously inserted in the wall.

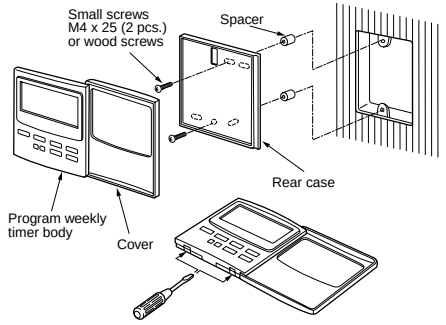


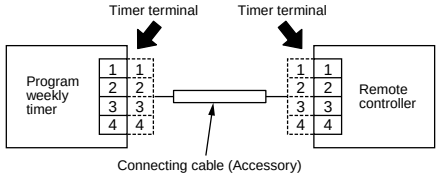
Fig. 2

1. Inserting a minus screwdriver, etc. into the groove at the lower side of the program weekly timer, which appears when opening lid of the program weekly timer body, force open the rear case to remove it.
2. Using the attached M4 screws or wood screws (2 pcs.), fix the rear case of the program weekly timer. Before installation, press to open the screw hole with a screwdriver, etc.

   Fix it with the spacer, but not so strongly. If the program weekly timer does not fit closely to the wall, adjust it by cutting off the spacer.
3. Connect the attached connecting cable (4 cores) to the program weekly timer body.
4. Install the program weekly timer body by matching to hooks on the rear case and putting into the hooks.

Cabling

- **Connection diagram (Be sure to use the attached connecting cable.)**



- **Arrangement**

  The program weekly timer and the remote controller can be arranged to either right or left side.

- **Cabling procedure**

Perform cabling in the following procedure.

1. Connect the attached connecting cable to the timer terminal (4P connector) of the program weekly timer. (Fig. 3)

<Remote controller> <Program weekly timer>

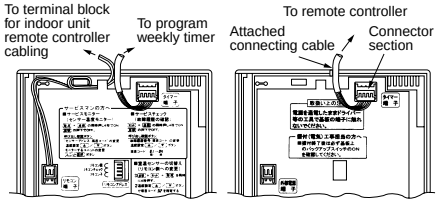
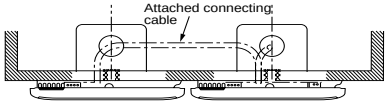

To terminal block for indoor unit remote controller cabling
To program weekly timer
To remote controller
Attached connecting cable
Connector section

Fig. 3

2. Pull the attached cable out of lead wire pull-out port on the rear case of the program weekly timer and connect the cable to the timer terminal (4P connector) of the remote controller via inside of the wall. (Fig. 4)



<Program weekly timer> <Remote controller>

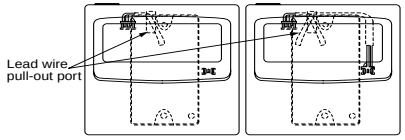
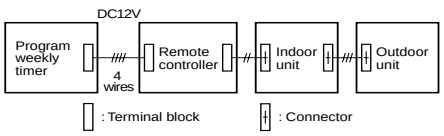


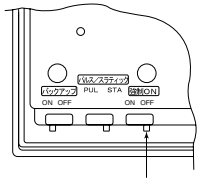
Fig. 4

- **System diagram**



Program weekly timer test run setup

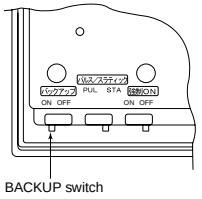
- After installation, check (OFF to ON) output status using the forced ON switch on the rear side of the program weekly timer P.C. board. Then check the normal operation and **certainly turn OFF the forced ON switch**.



Memory backup function for power failure compensation

- This program weekly timer stores in memory the contents set by the operation button during a power failure. Pushing (PROGRAM) button resumes the operation with the contents before the power failure when the power failure has been reset.
- **How to use [BACKUP]**

  After the installation work, check [BACKUP] switch on the rear side of the program weekly timer P.C. board is turned to ON side.



Explanation to customers

- After the installation work, hand "Owner's Manual" and "Installation Manual" to the customers.
- Explain use and maintenance methods to the customers according to "Owner's Manual".